

FLEXIBLE VERTEBRAL LINKING DEVICE

Abstract of the Invention

The invention concerns a flexible intervertebral linking device (1) consisting of two sets of means. A first set of means (11) consisting of rigid means (110, 112, 114, 116) preferably made of biocompatible metallic materials providing the device with good mechanical resistance by integral load transmission without deformation. A second set of means (12) consisting of flexible or damping means (121 and 122) made of biocompatible viscoelastic materials, admitting repeated elastic deformations, the combination of said two sets of means providing it with both resistance and mechanical stress damping where to it is subjected, to compensate for any deficiency of flexible anatomical links of the human body.